



WISCAN® HERMES: THE FUTURE OF ZEBRAFISH SCREENING IS NOW

Cutting-edge technology with user-inspired design for unparalleled research advancements.

The WiScan® Hermes automated microscope makes image acquisition across any sample a breeze, setting a global benchmark for throughput efficiency.

We at IDEA Bio-Medical designed the Hermes platform for speed, flexibility and ease-of-use.

Now with special AI-powered capabilities, Hermes enables researchers to pioneer into new realms of high content screening with zebrafish as a model organism.

KEY INNOVATIONS:

✓ Effortless, High-Speed Screening

Acquire images swiftly and autonomously at any magnification using sensitive cameras for high-quality images across multi-well plates.

✓ Moving Objective, Stationary Sample

Keep delicate samples static through precision technology during high-speed image capture, coupled with a patented laser autofocus for unparalleled accuracy and repeatability.

✓ Versatile Hardware

Adapt the Hermes to any experiment with flexible options, including a live-cell module, hypoxic adapter, Z-stack capabilities, up to 7 fluorescence channels, and magnifications from 2x to 100x, including high NA, air, water, and oil objectives.

✓ Autonomous Operation

Enhance your workflow with the Hermes 24/7 robotic arm and 20-plate stacker, to facilitate fully automated sample handling and image acquisition in an all-in-one solution.





AI-POWERED ATHENA: WHERE INNOVATION MEETS SIMPLICITY

Unveiling a new era for Zebrafish assays, Athena Zebrafish is your ideal software for easy, repeatable, reliable, and automated image analysis made especially for Zebrafish!

Athena effortlessly detects zebrafish and their internal anatomy in label-free, brightfield images and combines it with fluorescence and morphological measurements for novel phenotyping.

Athena Zebrafish is not just software, it is a transformational tool that will propel your zebrafish research into a higher level of efficiency and accuracy.

KEY INNOVATIONS:

✓ Effortless, User-Friendly Operation

Interact with an intuitive interface designed for researchers of all backgrounds and skill levels.

✓ Universal Compatibility

Analyze your images from any microscope on your PC laptop, no special workstation needed.

✓ Rapid Throughput

Extract and explore quantitative results from your zebrafish images in minutes.

✓ Comprehensive Analysis

Analyze fish anatomy label-free together with fluorescence to keep the context of the signal.

✓ Adaptable for Every Lab

Treat software licensing as a service, available when you need it, save money when you don't.

✓ Experts at your side

Rely on fast-responding customer service for personalized support to analyze your images.

Contact OLS OMNI Life Science - Your Partner in Cell Research